



# Voluntary Reporting of Greenhouse Gases

## Total Emission Reductions and Sequestration Reported at Project and Entity Levels

(Metric Tons Carbon Dioxide Equivalent)

Data Year: 1997

April 19, 2004 10:56 AM

Reporter	Sector	Reduction Source	Project-Level	Entity-Level
A&N Electric Cooperative	Electric Power	Indirect	2,566	
Advanced Micro Devices	N/A	Unspecified (EZ)	126,143	
AES Hawaii, Inc.	Electric Power	Sequestration	1,530,000	
AES Shady Point LLC	N/A	Sequestration	4,150,000	4,160,000
AES Thames	Electric Power	Sequestration	1,940,000	1,940,000
Allegheny Energy, Inc.	Electric Power	Direct	906,110	906,110
		Indirect	78,089	78,089
		Sequestration	5,099	5,099
Alliant Energy	Electric Power	Direct	765,518	765,518
		Indirect	102,343	102,343
		Sequestration	28,552	28,552
American Electric Power, Inc.	Electric Power	Direct	1,922,751	
		Indirect	433,385	
		Sequestration	730,231	
American Forests	Agriculture	Sequestration	38,627	
American Municipal Power - Ohio	Electric Power	Direct	172,621	
		Indirect	2,388	
Anoka Municipal Utility	Electric Power	Unspecified (EZ)	73	
Arizona Electric Power Cooperative, Inc.	Electric Power	Unspecified (EZ)	36,527	
Arizona Portland Cement Co.	Industry	Direct	164,814	164,814
		Indirect	8,403	8,403
Arizona Public Service Company	N/A	Direct		2,125,011
		Indirect		106,298
Arthur Rypinski & Jacquelyn Porth	Other	Direct	4	4
		Indirect	1	1
Asheville Landfill Gas, LLC	Alternative Energy	Direct	33,384	
BARC Electric Cooperative	Electric Power	Indirect	2,430	
Berkeley Electric Cooperative	Electric Power	Unspecified (EZ)	297	
Bountiful City Light & Power	Electric Power	Direct	16,796	16,796
		Sequestration	1	1
BP	Industry	Direct	989,062	989,062
		Sequestration	68,708	68,708
Buckeye Power Incorporated	Electric Power	Direct	134,328	
Burlington County Board of Chosen Freeholders	N/A	Direct	71,816	
California Portland Cement Co. - Colton Plant	Industry	Direct	51,784	49,538
		Indirect	5,405	5,182
California Portland Cement Co. - Mojave Plant	Industry	Direct	47,533	36,940
		Indirect	7,529	6,707
Carolina Power & Light Company	Electric Power	Direct	5,595,117	

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Cedar Falls Utilities	Electric Power	Direct	7,162	
		Indirect	1,703	
		Sequestration	10	
Centerior Energy Corporation	Electric Power	Direct	3,937,897	
		Indirect	64,410	
Central and South West Corporation	Electric Power	Direct	234,873	
		Indirect	321,146	
		Sequestration	4,996	
Central Hudson Gas & Electric Corporation	Electric Power	Direct	346,981	3,312,598
		Indirect	29,458	-657,544
Central Illinois Light Company	Electric Power	Direct	141,885	
		Indirect	451,771	
		Sequestration	931	
Choptank Electric Cooperative	Electric Power	Indirect	21,060	
Cinergy Corp.	N/A	Direct	1,470,888	1,470,888
		Indirect	707,002	706,975
		Sequestration	169,959	169,959
City of Austin Electric Utility (Austin Energy)	Electric Power	Unspecified (EZ)	1,168,180	
City of Edmond, Oklahoma, Electric Department	N/A	Unspecified (EZ)	1,444	
City of Fairfield Wastewater Division	Other	Unspecified (EZ)	436	
City of Palo Alto	Electric Power	Unspecified (EZ)	2,141	
City of Sherrill Power & Light	Electric Power	Unspecified (EZ)	2	
City Utilities of Springfield	Electric Power	Direct	49,285	
		Sequestration	75	
CLE Resources	Industry	Indirect	6,203	
Cleco Corporation	Electric Power	Sequestration	2,217	
Columbia Falls Aluminum Company, LLC	Industry	Indirect	81	
COM/Electric	Electric Power	Unspecified (EZ)	37,121	
Commonwealth Edison Company (ComEd)	Electric Power	Direct	1,118,881	
		Indirect	2,369,398	
		Sequestration	537	
Community Electric Cooperative	Electric Power	Indirect	2,648	
Conectiv Atlantic Generation (CAG)	N/A	Direct	70,140	
		Indirect	10,550	
Conectiv Delmarva Generation	N/A	Direct	613,205	
		Indirect		
		Sequestration	1,289	
Constellation Energy Group, Inc	Electric Power	Sequestration	1,130	1,132
Cooperative Power Association	Electric Power	Direct	102,363	

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Cooperative Power Association	Electric Power	Indirect	53,607	
		Sequestration	23	
DeBourgh Manufacturing Company	Industry	Unspecified (EZ)	33	
Delaware Electric Cooperative	Electric Power	Indirect	18,172	
Delta Electric Power Association	Electric Power	Unspecified (EZ)	13,743	
DTE Energy/ Detroit Edison	Electric Power	Direct	-645,677	-2,191,668
		Indirect	448,548	-194,954
		Sequestration	202,314	202,649
Duke Engineering and Services	Alternative Energy	Unspecified (EZ)	155,112	
Duke Power Company	Electric Power	Direct	3,976,186	3,976,186
		Indirect	96,494	96,494
		Sequestration	2,175	2,175
Duquesne Light Company	Electric Power	Direct	142,737	
		Indirect	36,537	
		Sequestration	1,652	
Dynergy Midwest Generation Inc.	Electric Power	Direct	278,514	278,514
		Indirect	-1,771,114	-1,771,114
		Sequestration	23,175	23,175
Entergy Services, Inc.	Electric Power	Direct	5,459,874	5,459,874
		Indirect	93,583	93,583
		Sequestration	46,305	46,306
Environmentally Correct Concepts, Inc.	Agriculture	Direct	-1	
		Sequestration	292	
Fayetteville Gas Company, LLC.	Alternative Energy	Direct	28,439	
Florida Power Corporation	Electric Power	Direct		2,934,597
FPL Group	Electric Power	Direct		12,967,282
		Indirect		6,528,102
		Sequestration		125,464
General Motors Corporation	Industry	Direct	348,706	
		Indirect	184,991	
		Sequestration		10,253
Gilead Sciences	Industry	Unspecified (EZ)	111	
Golden Valley Electric Association, Inc	Electric Power	Unspecified (EZ)	10,954	
GPU, Inc.	Electric Power	Direct	2,001,514	
		Indirect	459,789	
		Sequestration	6,386	
Granger Electric Company	Alternative Energy	Direct	-60,435	
		Indirect	649,156	
GSF Energy, LLC	Alternative Energy	Direct	2,838,907	



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Hopkinsville Electric System	Electric Power	Unspecified (EZ)	2	
IBM	Industry	Direct		13,308
		Indirect		67,612
Integrated Waste Services Association	Alternative Energy	Indirect	21,543,186	21,543,186
Iredell Landfill Gas, LLC	Alternative Energy	Direct	28,690	
J.M. Gilmer and Company, Inc.	Agriculture	Sequestration	609	
JEA	N/A	Unspecified (EZ)	243,591	
Johnson & Johnson	Industry	Direct	8,254	8,254
		Indirect	19,646	19,646
Kansas City Power & Light Company	N/A	Direct	561,187	561,187
		Indirect	148,189	148,189
		Sequestration	3,305	8,340
LAHD Energy, Inc.	Alternative Energy	Unspecified (EZ)	4,314	
Long Island Lighting Company	Electric Power	Direct		3,284,916
		Indirect		-415,975
Los Angeles Department of Water and Power	Electric Power	Direct	1,126	1,937,200
		Indirect	8,508	360,646
		Sequestration	1,998	1,998
Lower Colorado River Authority	Electric Power	Direct	266,259	266,259
		Indirect	126,643	126,643
Lucent Technologies Inc.	Industry	Direct		22,000
		Indirect		88,000
MCNIC Oil & Gas Co.	Alternative Energy	Direct	5,249,050	
Mecklenburg Electric Cooperative	Electric Power	Indirect	10,023	
Minnesota Power	Electric Power	Direct	486,874	
		Indirect	80,825	
		Sequestration	22,324	
Minnesota Resource Recovery Association (MRRA)	Other	Unspecified (EZ)	490,150	
Missouri River Energy Services	Electric Power	Unspecified (EZ)	146	
Montana Power Company	Electric Power	Direct	228,648	
		Indirect	621,323	
Monteco Gas, LLC	Alternative Energy	Unspecified (EZ)	419,600	
Moorhead Public Service	Electric Power	Unspecified (EZ)	4,773	
Motorola Austin	Industry	Direct		8,759
		Indirect		25,607
Municipal Electric Auth of Georgia (MEAG Power)	Electric Power	Direct	2,415,000	516,400
Nashville Electric Service	Electric Power	Unspecified (EZ)	2,006	
NC Muni Landfill Gas Partners, LLC	Alternative Energy	Direct	63,117	
Nebraska Public Power District	N/A	Unspecified (EZ)	12,677	

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Nevada Power Company	Electric Power	Unspecified (EZ)	55,898	
New England Electric System (NEES) Company	Electric Power	Direct	4,007,939	4,007,939
		Indirect	183,607	183,607
		Sequestration	42,310	42,310
New York Power Authority	Electric Power	Direct		197,421
		Indirect		155,825
Newton Landfill Gas, LLC	Alternative Energy	Direct	38,663	
Niagara Mohawk Power Corporation	Electric Power	Direct	3,096,248	6,982,511
		Indirect	77,826	-3,228,308
NiSource/NIPSCO	Electric Power	Direct	1,030,102	969,906
		Indirect	109,230	109,224
		Sequestration	1,032	1,032
Noranda Aluminum Inc.	Industry	Direct	3,255,400	
North American Carbon, Inc.	Alternative Energy	Indirect	387,984	
North Carolina Electric Membership Corporation	Electric Power	Unspecified (EZ)	598,828	
Northeast Utilities	Electric Power	Direct		381,018
		Indirect		-889,041
Northern Neck Electric Cooperative	Electric Power	Indirect	2,055	
Northern Virginia Electric Cooperative	Electric Power	Indirect	30,892	
Northwest Fuel Development, Inc.	Alternative Energy	Direct	4,966	
		Indirect	452	
Ohio Edison Company	Electric Power	Direct	1,019,034	1,019,034
		Indirect	14,104	14,104
		Sequestration	21,847	21,847
Old Dominion Electric Cooperative	Electric Power	Indirect	61	
		Sequestration	1	
Omaha Public Power District	Electric Power	Unspecified (EZ)	1,380,714	
Oregon State University (State of Oregon)	Other	Direct	5,698	
		Sequestration	4,825	
Pacific Gas and Electric Company	Electric Power	Unspecified (EZ)	2,086,351	
PacifiCorp	Electric Power	Direct	871,518	
		Indirect	192,100	
		Sequestration	409,638	
Peabody Holding Company, Inc.	Industry	Direct	84,546	156,184
Platte River Power Authority & 4 Owner Cities	Electric Power	Direct	14,421	
		Indirect	45,049	
Portland General Electric Co.	N/A	Indirect	763,476	764,079
		Sequestration	135	135
Potomac Electric Power Company	Electric Power	Direct		1,952,961

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Potomac Electric Power Company	Electric Power	Indirect	133,009	
PPL CORPORATION	Electric Power	Direct	-124,045	-226,804
		Indirect	1,034,984	1,137,744
		Sequestration	6,891	6,891
Prince George Electric Cooperative	Electric Power	Indirect	2,259	
Public Service Company of New Mexico	Electric Power	Direct	1,547,365	
Public Service Enterprise Group	Electric Power	Sequestration	2,175	2,176
Public Utility District No. 1 of Snohomish County	Electric Power	Direct	159	
		Indirect	125,026	
Quad/Graphics, Inc.	Industry	Indirect	149,759	
Rappahannock Electric Cooperative	Electric Power	Indirect	27,408	
		Sequestration	3	
Rochester Institute of Technology	Other	Indirect	2,985	
Sacramento Municipal Utility District	Electric Power	Direct	2,228	-517,709
		Indirect	487,087	1,067,915
		Sequestration	281	1,440
Salt River Project	Electric Power	Unspecified (EZ)	200,045	
Santee Cooper	Electric Power	Direct	426,433	426,433
		Indirect	92,697	92,697
		Sequestration	1,004	1,004
Seattle City Light	Electric Power	Indirect	188,547	
		Sequestration	15	
Seminole Electric Cooperative, Inc.	Electric Power	Unspecified (EZ)	445,456	
Separation Technologies, Inc	Industry	Unspecified (EZ)	107,816	
Shenandoah Valley Electric Cooperative	Electric Power	Indirect	10,084	
		Sequestration	1	
Shrewsbury Electric Light Plant	N/A	Unspecified (EZ)	2,250	
South Carolina Electric & Gas Company	N/A	Direct	315,938	
		Indirect	1,437,888	
		Sequestration	4,433	
Southern California Edison Co.	Electric Power	Direct	3,243,224	
		Indirect	86,093	
Southern Company	Electric Power	Direct	4,914,192	4,914,192
		Indirect	776,461	226,945
		Sequestration	84,815	84,815
Southside Electric Cooperative	Electric Power	Indirect	6,776	
Steuben Rural Electric Co-op	N/A	Unspecified (EZ)	682	
Tacoma Power	N/A	Unspecified (EZ)	196,845	
Tampa Electric Company	Electric Power	Indirect	266,857	266,857

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Tampa Electric Company	Electric Power	Sequestration	1,129	1,129
Taunton Municipal Lighting Plant	Electric Power	Unspecified (EZ)	12,393	
Tennessee Valley Authority	Electric Power	Direct	23,843,527	23,843,529
		Indirect	284,508	284,529
		Sequestration	32,416	32,416
Texas Genco, LP	Electric Power	Direct	769,293	2,308,785
		Indirect	641,380	641,380
The Dow Chemical Company	N/A	Direct		3,906,825
Tucson Electric Power Company	Electric Power	Direct	76,672	
		Indirect	94,543	
		Sequestration	1,134	
TXU	Electric Power	Direct	18,446,492	
		Indirect	400,614	
		Sequestration	13,107	
Union Electric Company	Electric Power	Direct	1,111,638	
		Indirect	67,604	
United Power Association	Electric Power	Direct	104,980	
		Indirect	188,508	
US Energy Biogas Corp.	Alternative Energy	Unspecified (EZ)	764,795	
Utah Municipal Power Agency	N/A	Unspecified (EZ)	36,281	
VANALCO, INC. - (Primary Aluminum Reduction Plant)	Industry	Direct	63,200	63,200
Vermont Public Power Supply Authority	Electric Power	Indirect	2,051	
Volvo Cars of North America, Inc.	Industry	Unspecified (EZ)	10	
Waverly Light & Power Company	Electric Power	Direct	1	1
		Indirect	18,809	18,809
		Sequestration	107	107
We Energies	Electric Power	Direct	2,898,654	
		Indirect	1,035,086	
		Sequestration	162,585	
Western Resources, Inc.	Electric Power	Direct	720,726	
		Indirect	269,304	
		Sequestration	6,513	
Wisconsin Public Power Inc.	Electric Power	Unspecified (EZ)	18,274	
Wisconsin Public Service Corporation	Electric Power	Direct	833,028	833,028
		Sequestration	70,492	70,492
Xcel Energy	Electric Power	Direct	2,625,937	
		Indirect	462,411	
Zeeland Board of Public Works	N/A	Unspecified (EZ)	395	